

What is claimed is:

1. An isolated antibody which binds to a purified peptide composition consisting essentially of the amino acid of SEQ ID NO:4, wherein said antibody prevents *S. aureus* infection.
2. An antibody according to claim 1, wherein said antibody prevents *S. aureus* infection in a human.
3. An antibody according to claim 1, wherein said antibody is suitable for parenteral, oral, intranasal, subcutaneous, or intravenous administration to an animal.
4. An antibody according to Claim 1 wherein the antibody is a monoclonal antibody.
5. An antibody according to Claim 1 wherein the antibody is a polyclonal antibody.
6. An isolated antisera containing an antibody according to Claim 1.
7. An isolated antibody which binds to a purified peptide composition encoded by a nucleic acid sequence consisting essentially of the sequence of SEQ ID NO:3, wherein said antibody prevents *S. aureus* infection.
8. An isolated antisera containing an antibody according to Claim 7.
9. An isolated antibody which binds to a purified peptide composition consisting essentially of the amino acid of SEQ ID NO:4, wherein said antibody treats *S. aureus* infection when said antibody is administered to an infected animal.
10. An antibody according to claim 9, wherein said antibody prevents *S. aureus* infection in a human.

11. An antibody according to claim 9, wherein said antibody is suitable for parenteral, oral, intranasal, subcutaneous, or intravenous administration to an animal.

12. An antibody according to Claim 9 wherein the antibody is a monoclonal antibody.

13. An antibody according to Claim 9 wherein the antibody is a polyclonal antibody.

14. An isolated antisera containing an antibody according to Claim 9.

15. An isolated antibody which binds to a purified peptide composition encoded by a nucleic acid sequence consisting essentially of the sequence of SEQ ID NO:3, wherein said antibody treats *S. aureus* infection when said antibody is administered to an infected animal.

16. An isolated antisera containing an antibody according to Claim 15.